



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

Tremco, Inc.  
3735 Green Road  
Beachwood, OH 44122

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** TremLock VP, 0.0245" min. Structural Galvalume Steel Roof Panel

**APPROVAL DOCUMENT:** Drawing #E, titled "TremLock 24ga. Roof Galvalume", sheets 1 through 7 of 7, dated November 12, 2013, last revision dated November 12, 2013, prepared, signed and sealed by Terrence E. Wolfe, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name/logo, Clinton, IL or Peachtree, GA, and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
02/06/2014

NOA No. 13-0716.13  
Expiration Date: 09/13/2017  
Approval Date: 02/06/2014  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing #E, titled " TremLock 24ga. Roof Galvalume ", sheets 1 through 7 of 7, dated November 12, 2013, last revision dated November 12, 2013, prepared, signed and sealed by Terrence E. Wolfe, P.E.*

**B. TESTS**

1. *See NOA # 12-0831.02.*

**C. CALCULATIONS**

1. *See NOA # 12-0831.02.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

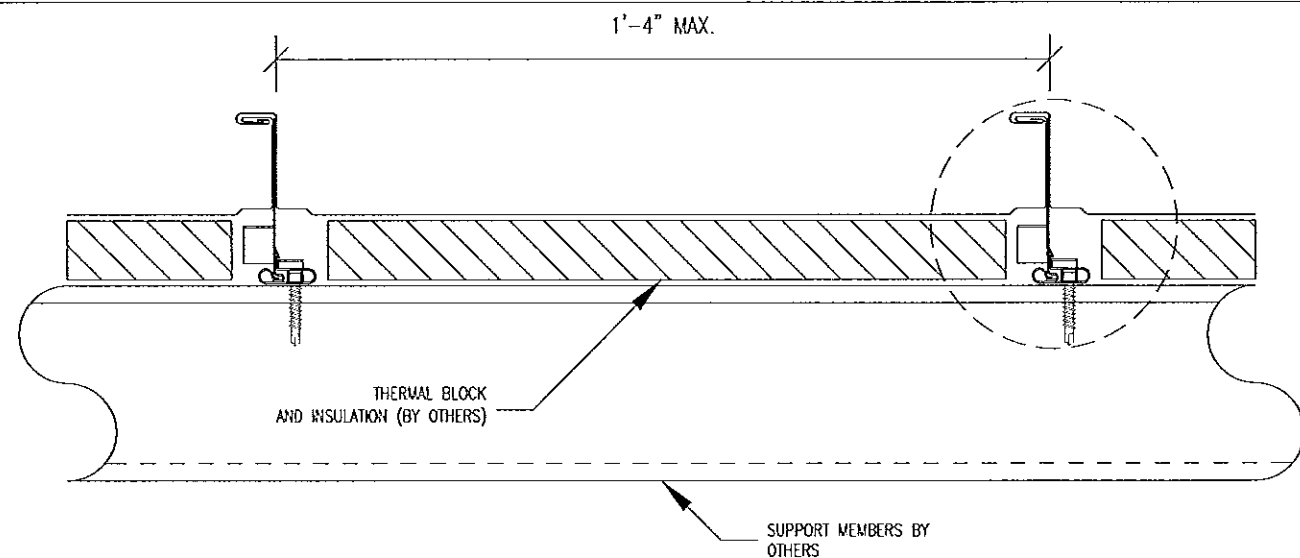
1. *See NOA # 12-0831.02.*

**F. STATEMENTS**

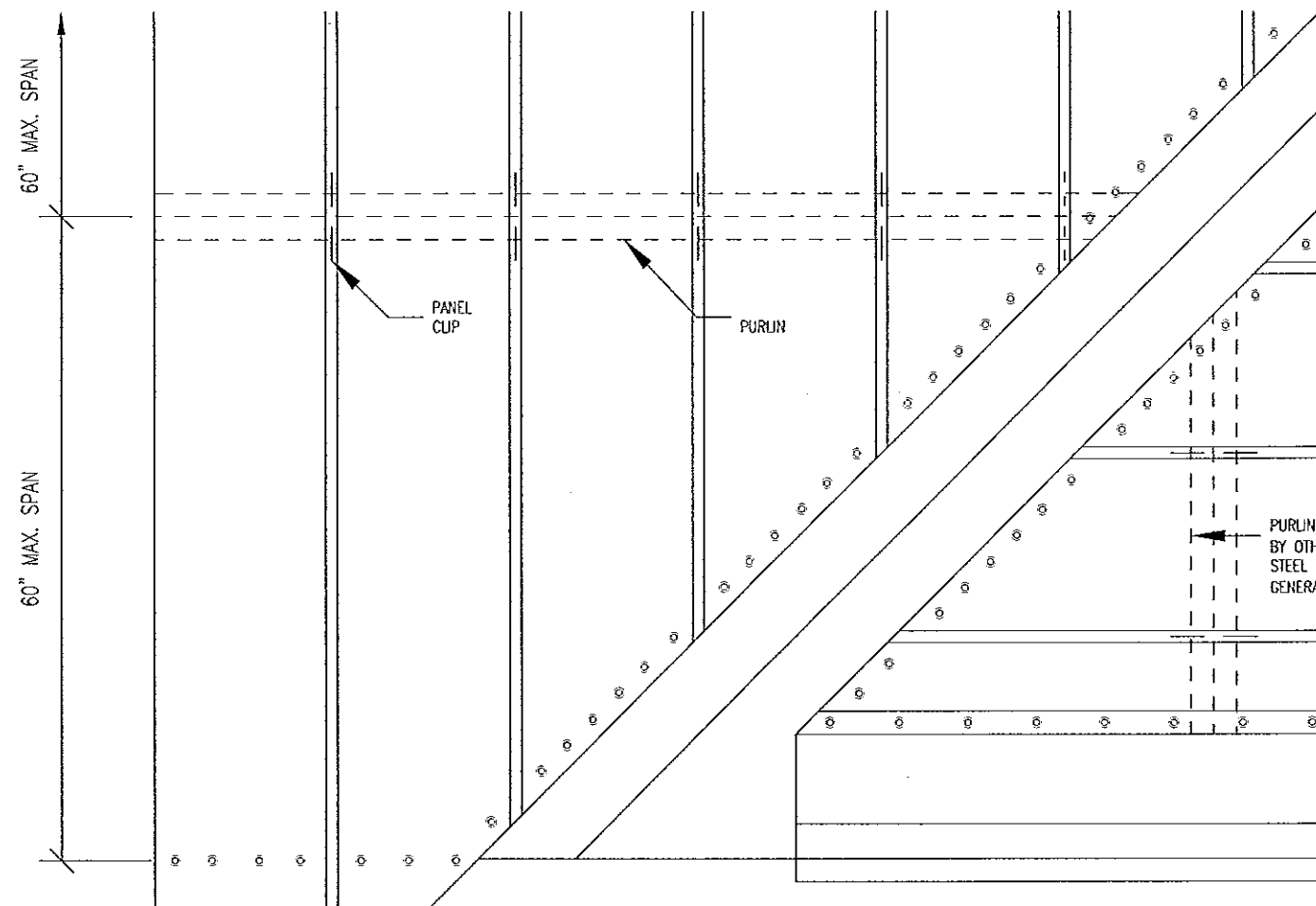
1. *Private Labeling Agreement, dated March 26, 2012, signed by Ken Gieseke and Thomas Biller.*



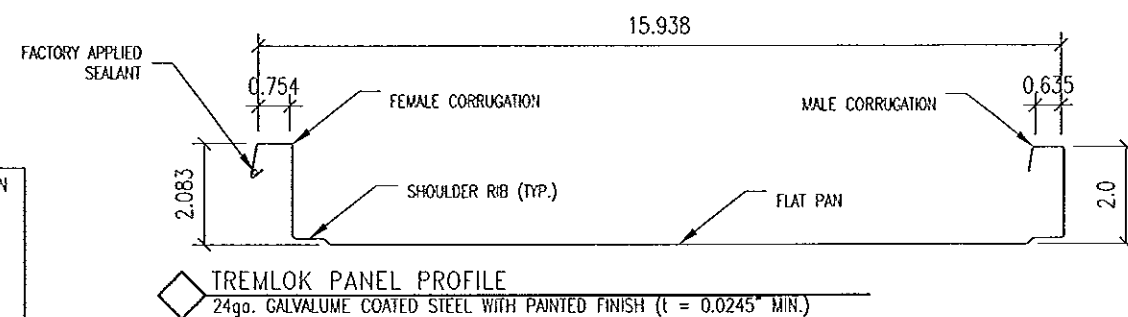
**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 13-0716.13**  
**Expiration Date: 09/13/2017**  
**Approval Date: 02/06/2014**



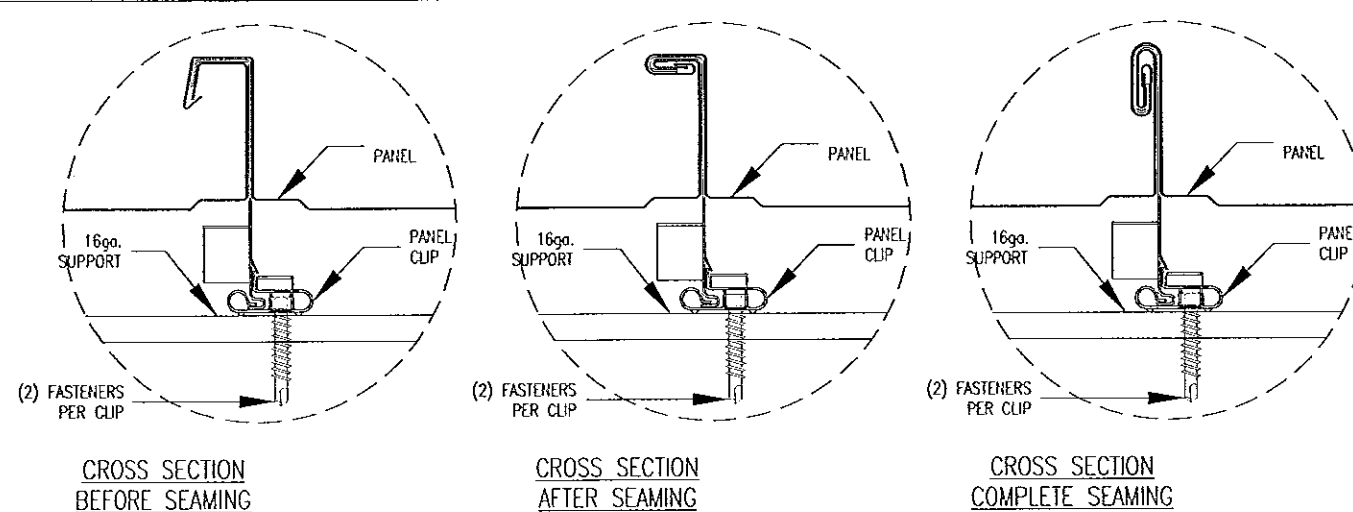
SECTION "A"



TYP. ROOF PLAN



TREMLOK PANEL PROFILE  
24ga. GALVALUME COATED STEEL WITH PAINTED FINISH (t = 0.0245\"/>

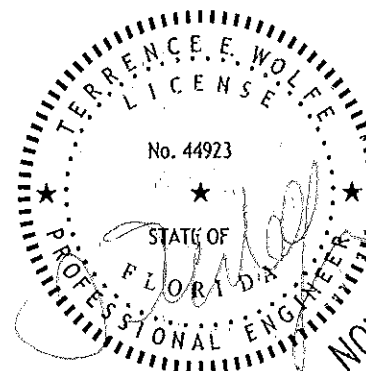


GENERAL NOTES:

- THIS STRUCTURAL ROOF PANEL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH 2010 FLORIDA BUILDING CODE (F.B.C.). THE DESIGN PRESSURES AS DETERMINED FROM SECTION 1620 AND ASCE 7-10 MUST BE MULTIPLIED BY 0.6.
- ROOF PANELS ARE FABRICATED FROM A MAX. 22.25\"/>

PANEL ALLOWABLES	FOR POSITIVE LOAD *	FOR UPLIFT LOAD *	
	ALL SEAM TYPES	90° SEAM	180° SEAM
M (SUPPORT) (lb.ft./ft)	125	86	111
M (SPAN) (lb.ft./ft)	100	69	89
REACTION (lb/ft)	275	189	244
EI (lb.in <sup>3</sup> /ft)	4074248	1654505	2246583

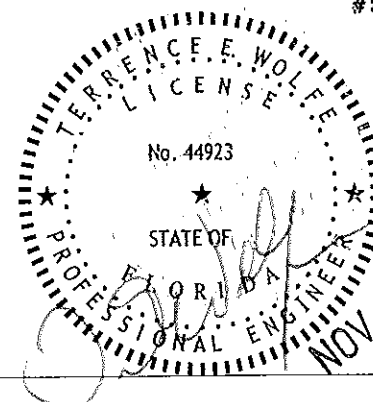
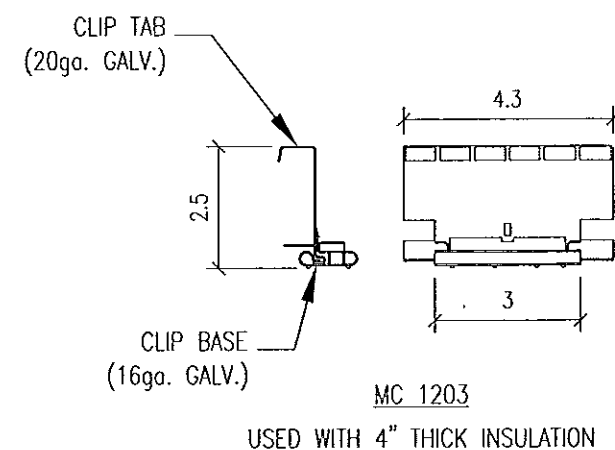
State of Florida  
C.O.A.  
#26778



Approved as complying with the  
Florida Building Code  
Date 02/06/2014  
NOA# 13-0716-13  
Miami Dade Product Control  
By *[Signature]*

MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
<p><b>TREMCO.</b> ROOFING &amp; BUILDING MAINTENANCE</p>			
PROJECT	DADE COUNTY TESTING	DATE	11-12-13
PRODUCT	TREMLOCK 24ga. ROOF GALVALUME	SCALE	N.T.S.
LOCATION	DADE COUNTY, FLORIDA	DRAWING NUMBER	13-0716.13
		SHEET NUMBER	E1 of 7

PRODUCT APPROVAL IS LIMITED TO THE ROOF PANEL & ITS CONNECTION CLIPS. THE STRUCTURAL ADEQUACY OF ALL OTHER STRUCTURAL ITEMS (BEAMS, COLUMNS, PURLINS, FASCIA SUPPORTS, CONNECTIONS OF STRUCTURE, ETC.) SHALL BE VERIFIED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT. THE METAL ROOF PANELS SHALL NOT BE DESIGNED TO ACT AS A DIAPHRAGM.



1 VALLEY

Approved as complying with the  
Florida Building Code  
Date 02/06/2014  
NOA# 13-0716.13  
Miami Dade Product Control  
By [Signature]

State of Florida  
C.O.A.  
# 26778

TERRENCE E. WOLFE, P.E.

FLORIDA REGISTRATION NO. 44923

**TREMCO**

## ROOFING & BUILDING MAINTENANCE

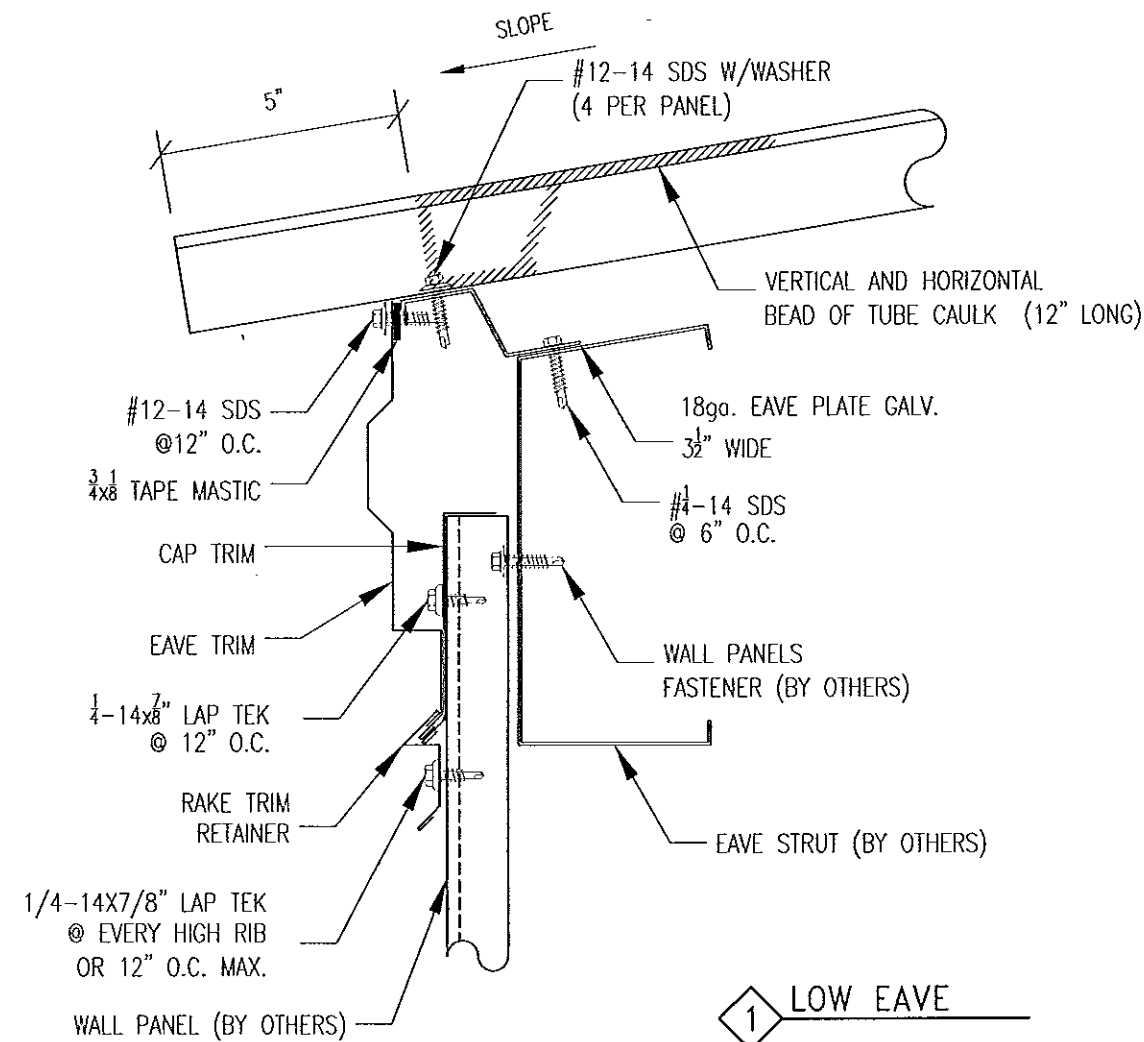
DADE COUNTY TESTING

TREMLOCK 24ga. ROOF GALVALUME

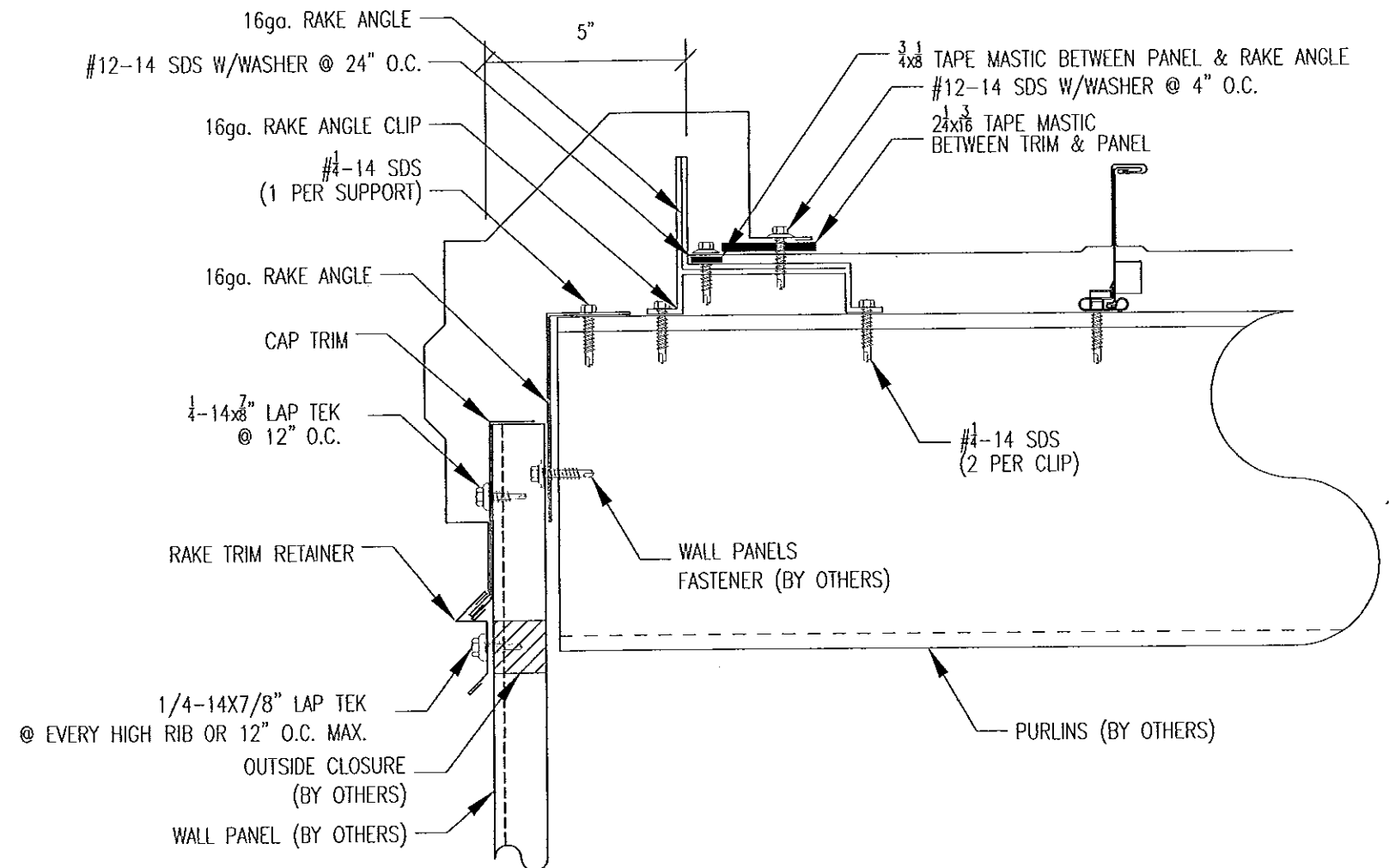
LOCATION	DADE COUNTY, FLORIDA
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REL	SY	DESCRIPTION	DATE
	TR	FOR APPROVAL	11-12-13
ISSUE BY		DATE	11-12-13
CHECKED BY		SIGNATURE	N.T.S.
PROJECT NUMBER		ISSUING NUMBER	SHEET NUMBER
		13-0716.13	E2 of 7

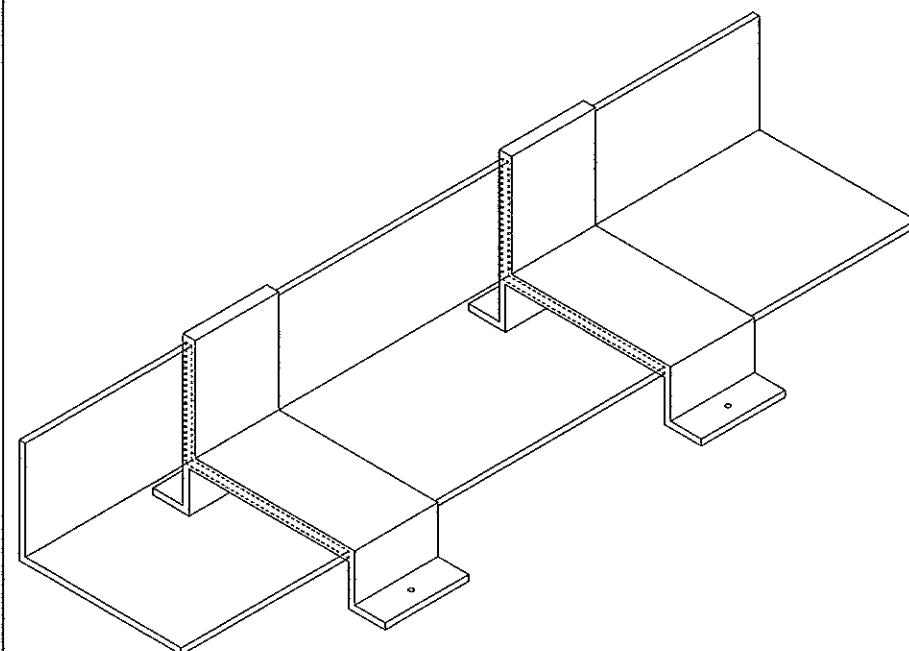
NOTE: ALL FLASHING MATERIAL NOT CALLED OUT WITH A SPECIFIC GAGE THICKNESS SHALL BE MIN. 26ga.



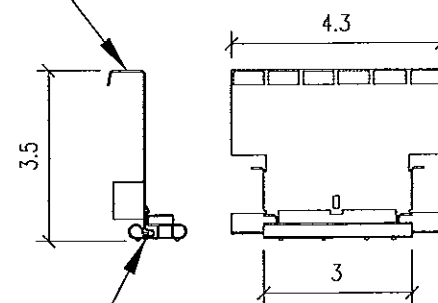
1 LOW EAVE



1 RAKE



CLIP TAB  
(20ga. GALV.)

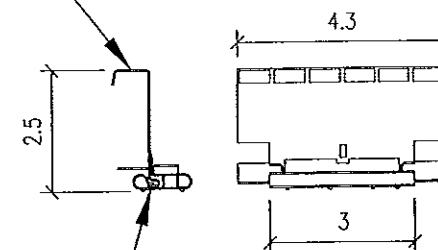


CLIP BASE  
(16ga. GALV.)

MC 1213

USED WITH 6" THICK INSULATION & THERMAL BLOCKS

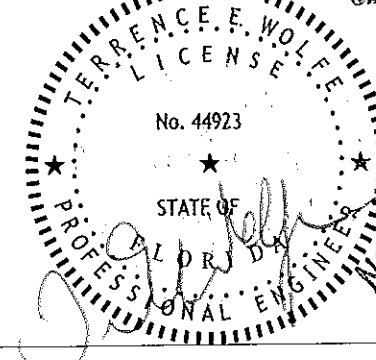
CLIP TAB  
(20ga. GALV.)



CLIP BASE  
(16ga. GALV.)

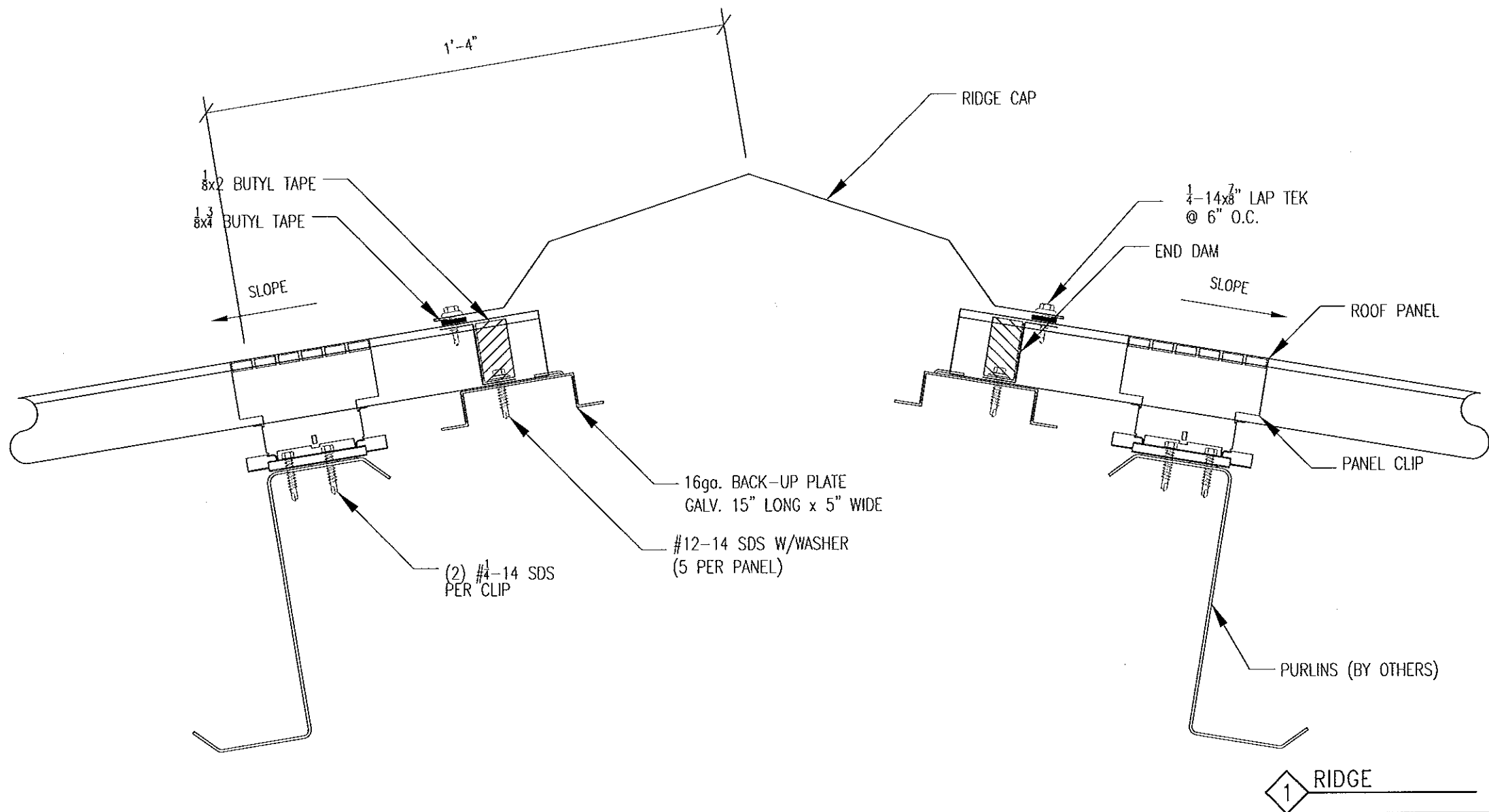
MC 1203

USED WITH 4" THICK INSULATION



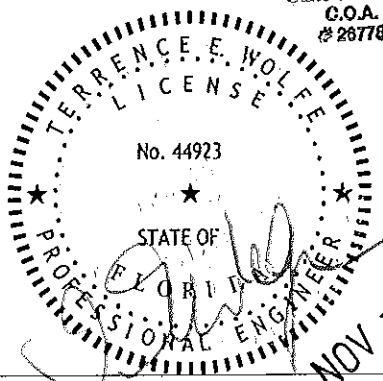
Approved as complying with the Florida Building Code Date 02/06/2014 NOA# 13-0716-13 Miami Dade Product Control By <i>Handwritten Signature</i>			
MANUFACTURING DONOR C.O. # 24778		TERRENCE E. WOLFE, P.E. 44923	
<b>TREMCO</b> ROOFING & BUILDING MAINTENANCE			
PROJECT DADE COUNTY TESTING	REL. BY TY	DESCRIPTION FOR APPROVAL	DATE 11-12-13
SHEET TITLE TREMLOCK 24ga. ROOF GALVALUME	DATE 11-12-13	SCALE N.T.S.	DATE 11-12-13
LOCATION DADE COUNTY, FLORIDA	PROJECT NUMBER 13-0716.13	SHEET NUMBER E3 of 7	

NOTE: ALL FLASHING MATERIAL NOT CALLED OUT WITH A SPECIFIC GAGE THICKNESS SHALL BE MIN. 26ga.



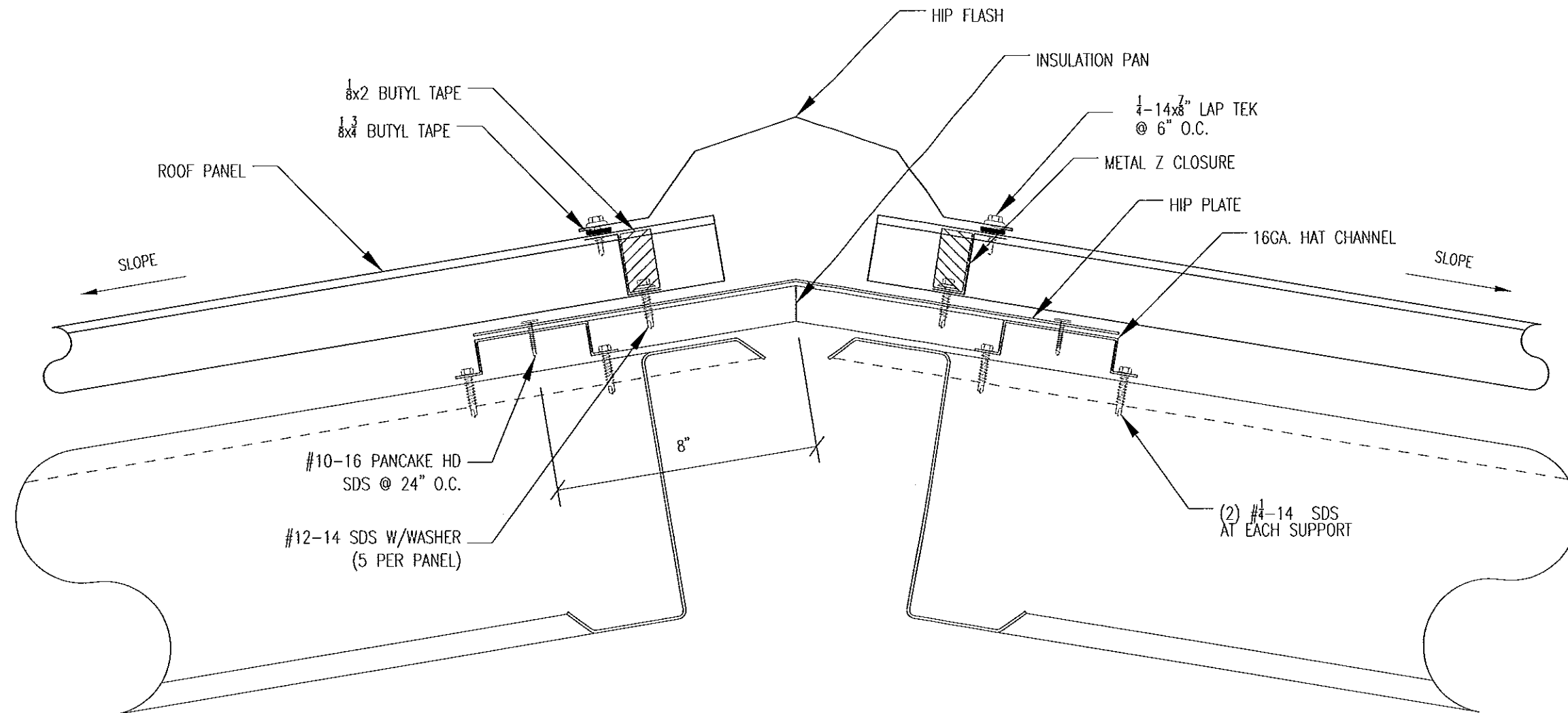
Approved as complying with the  
Florida Building Code  
Date 02/06/2014  
NOA# 13-0716-13  
Miami Dade Product Control

By Heidi A. Miller



MANUFACTURING ENGINEER			
TERRENCE E. WOLFE, P.E.			
FLORIDA REGISTRATION NO. 44923			
PROJECT: DADE COUNTY TESTING			
TREMCO 24ga. ROOF GALVALUME			
LOCATION: DADE COUNTY, FLORIDA			
REL.	BY	DESCRIPTION	DATE
	TR	FOR APPROVAL	11-12-13
DATE: 11-12-13			
SCALE: N.T.S.			
DRAWING NUMBER: 13-0716.13			
SHEET NUMBER: E4 of 7			

NOTE: ALL FLASHING MATERIAL NOT CALLED OUT WITH A SPECIFIC GAGE THICKNESS SHALL BE MIN. 26ga.

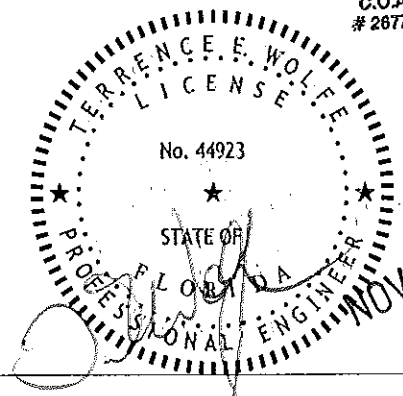


1 HIP (FIXED)

Approved as complying with the  
Florida Building Code  
Date 02/06/2014  
NOA# 13-0716.13  
Miami Dade Product Control  
By *Healy*

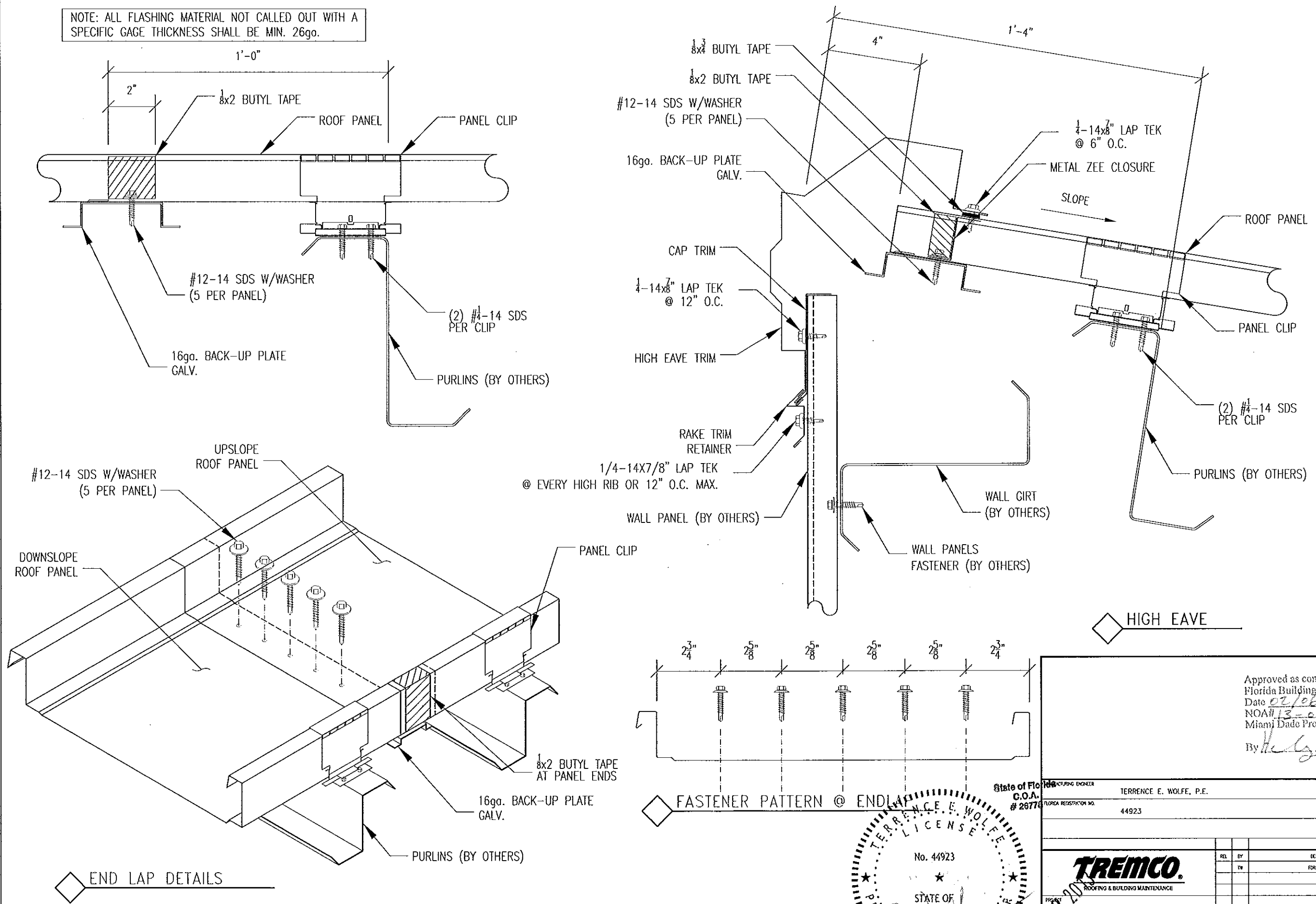
State of Florida  
C.O.A.  
#26778

MANUFACTURING ENGINEER  
TERRENCE E. WOLFE, P.E.  
FLORIDA REGISTRATION NO.  
44923

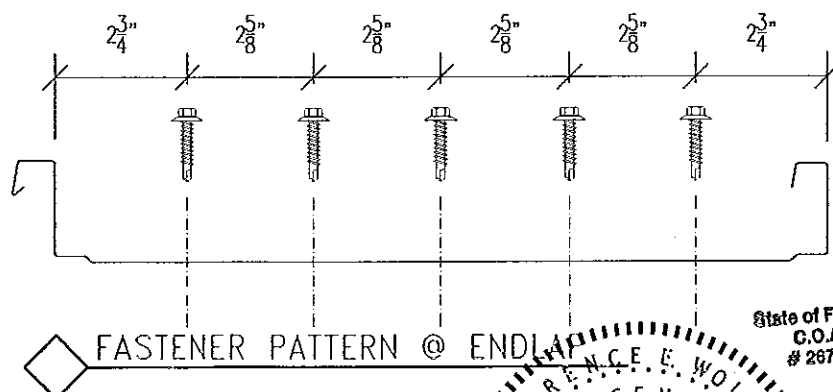


REL	BY	DESCRIPTION	DATE
	TV	FOR APPROVAL	11-12-13
<b>TREMCO.</b>			
ROOFING & BUILDING MAINTENANCE			
PROJECT NO.	DADE COUNTY TESTING	DATE	11-12-13
SCALE	TREMLOCK 24ga. ROOF GALVALUME	SCALE	N.T.S.
LOCATION	DADE COUNTY, FLORIDA	PROJECT NUMBER	13-0716.13
		SHEET NUMBER	E5 of 7

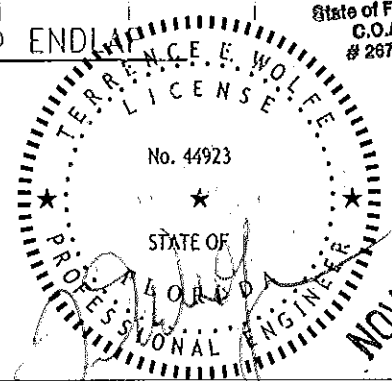
NOTE: ALL FLASHING MATERIAL NOT CALLED OUT WITH A SPECIFIC GAGE THICKNESS SHALL BE MIN. 26ga.



◇ HIGH EAVE



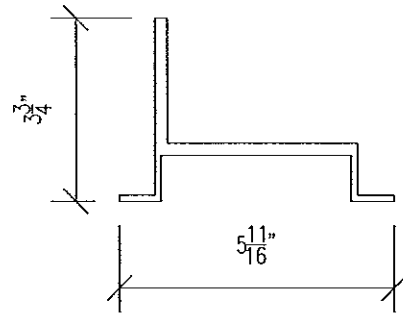
◇ FASTENER PATTERN @ END LAP



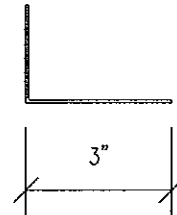
Approved as complying with the  
Florida Building Code  
Date 02/06/2014  
NOA# 13-0716-13  
Miami Dade Product Control  
By Heidi A. Wolfe

State of Florida C.O.A. # 26770				TERRENCE E. WOLFE, P.E. FLORIDA REGISTRATION NO. 44923			
PROJECT DADE COUNTY TESTING				DATE 11-12-13			
DRAWN BY TREMCO				CHECKED BY TREMCO			
LOCATION DADE COUNTY, FLORIDA				SCALE N.T.S.			
PROJECT NUMBER 13-0716.13				SHEET NUMBER E6 of 7			

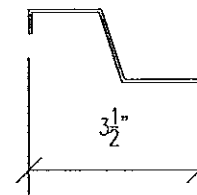




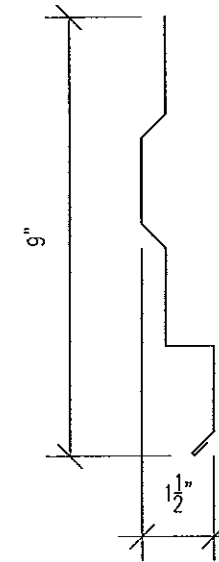
(16ga. GALV.)  
**RAKE ANGLE CLIP**  
 H2041 (SHORT)  
 H2051 (TALL)



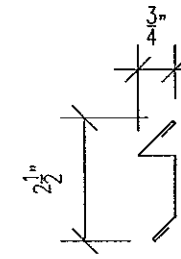
(16ga. GALV.)  
**RAKE ANGLE**  
 H2041 (SHORT)  
 H2051 (TALL)



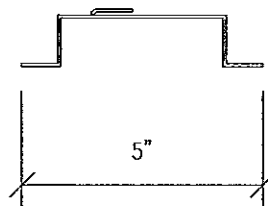
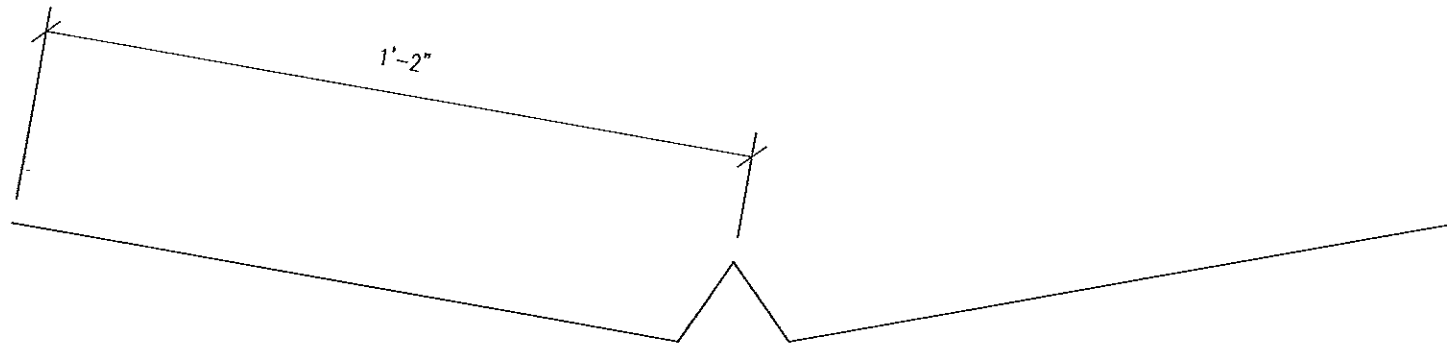
(18ga. GALV.)  
**EAVE PLATE**



(26ga.)  
**EAVE TRIM**



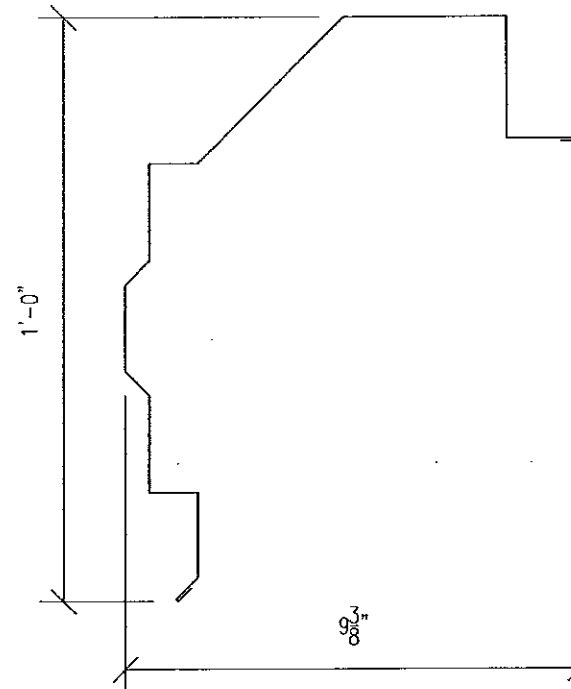
(26ga.)  
**RAKE RETAINER TRIM**  
 (RRA01)




(16ga. GALV.)  
**BACK-UP PLATE**


(26ga.)  
**DIVERTER FLASH**


NOTE:  
 ALL FLASHING MATERIAL  
 ALUMINUM/ZINC COATED STEEL

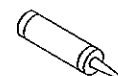


(26ga. GALV.)  
**SCULPTURED RAKE TRIM**

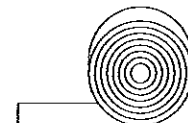
 **FLASHING/PERIMETER FASTENER**  
 1/4-14x7/8" LAP TEK

 **FLASHING/PERIMETER FASTENER:**  
 12-14x1 1/4" SDS W/WASHER

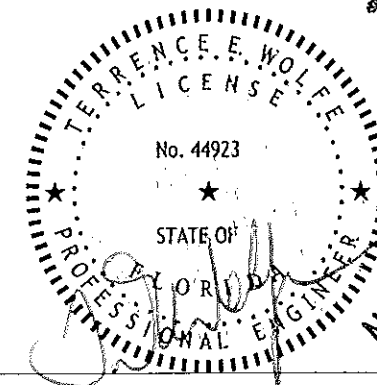
 **CLIP FASTENER:**  
 1/4-14x1 1/4" SDS



**TUBE SEALANT**



**TAPE SEALANT:**  
 (1/8x3/4"x50') BUTYL  
 (3/16x2 1/4"x20') BUTYL  
 (1/8x2"x22') BUTYL



State of Florida  
**C.O.E.**  
 # 2678

TERRENCE E. WOLFE, P.E.

FLORIDA REGISTRATION NO. 44923

Approved as complying with the  
 Florida Building Code  
 Date 02/06/2014  
 NOAH 13-0716-13  
 Miami Dade Product Control

By Healy A. Miller

REL	BY	DESCRIPTION	DATE
	TR	FOR APPROVAL	11-12-13
<b>TREMCO</b>			
ROOFING & BUILDING MAINTENANCE			
PROJECT	DADE COUNTY TESTING	DATE	11-12-13
SPECIFICATIONS	TREMLOCK 24ga. ROOF GALVALUME	DRAWN BY	SCALE: N.T.S.
LOCATION	DADE COUNTY, FLORIDA	PROJECT NUMBER	13-0716.13
		DRAWING NUMBER	E7 of 7